

Structure Number: 050-0088

District: 3

Inventory Data

Facility Carried:	ILL 178	Bridge Name:		Sufficiency Rating:	61.2	Structure Length:	1158.0
Feature Crossed:	ILLINOIS RIVER	Location:	2.2 MI S OF US 6	HBRRP Eligible:	No	AASHTO Bridge Length:	99.9
Bridge Remarks:	REPAIR DONE ON DECK SLAB, EXPNS. JOINTS AND STRUCTURAL STEEL IN 2005 C # 66548.			Replaced By:	000-0000	Length of Long Span:	378.0
Bridge Status:	1 OPEN - NO RESTRICT	Status Date:	04/1988	Replaces:	000-0000	Bridge Roadway Width:	30.0
Status Remarks:				Last Update Date:	06/30/2009	Appr Roadway Width:	32.0
Maint County:	050 LASALLE	Maint Township:	34 UTICA	Parallel Structure:	None	Deck Width:	34.7
Maint Responsibility:	01 I.D.O.T.			Multi-Level Structure Nbr:		Sidewalk Width Right:	0.0
Service On/Under:	1 HIGHWAY	5 / WATERWAY		Skew Direction:	N None	Sidewalk Width Left:	0.0
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE	Skew Angle:	00 D 00 M 00 S	Structure Flared:	No	Navigation Control:	1 Yes
Main Span Matl/Type:	4 STEEL CONTINUOUS	/ 10 TRUSS - THRU & PONY		Historical Significance:	No	Navigation Horiz Clear:	356
Nbr Of Main Spans:	3	Nbr Of Approach Spans:	4	Border Bridge State:		Navigation Vert Clear:	66
Approaches				Bdr State SN:		Culvert Fill Depth:	0.0
Near #1 Matl/Type:	4 STEEL CONTINUOUS	/ 02 STRINGER/MULTI-BEAM/GIRDER		Bdr State % Responsibility:	0	Culvert Opening Area:	0.0
Near #2 Matl/Type:		/		Structural Steel Wt	2672000	Culvert Cell Height:	0.00
Far #1 Matl/Type:	4 STEEL CONTINUOUS	/ 02 STRINGER/MULTI-BEAM/GIRDER		Substructure Material:		Culvert Cell Width:	0.00
Far #2 Matl/Type:		/					
Median Width/Type:	0 Ft. / 0 None			Rated By:	2 IDOT	Rate Method:	2 ALLOWABLE STRESS
Guardrail Type L/R:	0None / 0 None			Inventory Rating:	20(236)	Load Rating Date:	09/09/1994
Toll Facility Indicator:	0 No Toll			Operating Rating:	31(256)		Railroad Crossing Info
Latitude:	41 D 19 M 44.35 S	Longitude:	89 D 00 M 44.35 S	Design Load:	02 HS20		Crossing 1 Nbr:
Deck Structure Type:	A CIP CON NRMLLY FORM	Deck Structure Thickness:	7 SD: N FO: N				Crossing 1 Nbr:
Sidewalks Under Structure:	0 None						RR Lateral Underclear:
							RR Vertical Underclear:

Key Route On Data				Key Route Under Data			
Key Route Nbr:	FEDERAL-AID SECONDARY	1279	Station:	002.300			Station:
Appurtenances	Main Route	00.000	Segment:				Segment:
Inventory County:	050 LASALLE		Linked:	Y			Linked:
Township/Road Dist	34 UTICA		Natl. Hwy System:	Not on NHS			Natl. Hwy System:
Municipality	4245 NORTH UTICA/UTICA/		Inventory Direction:	S South			Inventory Direction:
Urban Area:	None 0000		Curr AADT Yr/Count:	2007 / 4150			Curr AADT Yr/Count:
Functional Class:	50 MAJOR COLLECTOR (NON-URBAN		Est Truck Percentage:	10			Est Truck Percentage:
** CLEARANCES **	South/East North/West		Number Of Lanes:	2	South/East North/West		Number Of Lanes:
Max Rdwy Width:	030.0		One Or Two Way:	2 Two-Way			One Or Two Way:
Horizontal:	034.0 000.0		Bypass Length:	8			Bypass Length:
			Future AADT Yr/Cnt:	2025 / 4300			Future AADT Yr/Cnt:
			Designated Truck Rte:	NONE			Designated Truck Rte:
Lateral:			Special Systems:	No			Special Systems:

*** Marked Route On Data ***				*** Marked Route Under Data ***			
Designation		Kind	Number	Designation		Kind	Number
Route #1:	1 Mainline	3 State Highway	0178				
Route #2:							
Route #3:							

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Data Related to Inspection Information

*** Inspection Intervals ***

*** Maximum Allowable Posting Limits ***

Bridge Posting Level:

Routine NBIS:	24 MOS	Underwater:	60 MOS	One Truck At A Time:	Combination Type 3S-1:	Tons	5	No Posting Required
		Special:	N	Single Unit Vehicles:	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

** Actual Posted Limits **

Inspection Date:	06/08/2009	Inspection Temperature:	60Deg. F					
Deck:	6	SATISFACTORY CONDITION - MINOR DETERIORATION				Single Unit Vehicles:	Tons	
Superstructure:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS				Combination Type 3S-1:	Tons	
Substructure:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS				Combination Type 3S-2:	Tons	
Culvert:	N	NOT APPLICABLE				One Truck At A Time:		
Channel and Protection:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Deck Wearing Surf:	A	BARE DECK NO OVRLAY	Last Paint Type:	E
Structural Evaluation:	5	BETTER THAN ADEQUATE TO BE LEFT IN PLACE		Deck Membrane:	F	NONE	LD FLD PRM AL FNL	
Deck Geometry:	4	MINIMUM ADEQUACY TO BE LEFT IN PLACE		Deck Protection:	J	NONE		
Underclearance-Vert/Lat.:	N	NOT APPLICABLE		Total Deck Thick:		07.0		
Waterway Adequacy:	8	EQUAL TO PRESENT DESIRABLE CRITERIA		Last Paint Date:		10/1979		
Approach Roadway Align:	6	EQUAL TO PRESENT MINIMUM CRITERIA						
Bridge Railing Appraisal:	2	Doesn't Meet Standards						
Approach Guardrail:	122	Does Not Exist	Not Acceptable	Not Acceptable				
Pier Navig Protection:	2	IN PLACE AND FUNCTIONING						

Underwater Inspection/Appraisal Information

Inspection Date:	06/12/2009	Inspection Category:	25	4 ft. water	Large areas
Temperature:	60	Inspection Method:	SP	Sonar	Probe
		Appraisal Rating:	5	MOSTLY FAIR CONDITION - MINOR REHAB POSSIBLE	

Scour Critical Information

Miscellaneous

Rating:	5	CALCULATED SCOUR ACCEPTABLE	Evaluation Method:	A	Computer Calculation
Analysis Date:	04/12/1994				

Microfilm Data Recorded:	Yes
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Construction Information

Waterway Information

Year:	1962	Original	Reconstructed	Flood Design Frequency:	0	YRS	Drainage Area:	0	Acre
Route:	FAS-256	Sta: 29+30	Sta:	Flood Design Q (CFS):	0				
Section Nbr:	1-D-E-F-P			Flood Design Nat H W E:	0		Flood Base Q (CFS):	0	
Contract Nbr:				Flood Des Open Prop:	0	SF	Flood Base Nat H W E:	0	
Fed Aid Pr#:	S	1160006000							
Built By:	1	I.D.O.T.							